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a processor for identifying and acquiring system timing data comprising a current time reference indication provided by said broadcast source in said packetized program information wherein

said processor adaptively derives a scheduling time clock based on a current time reference indication produced by a particular broadcast source and uses said derived time clock in initiating scheduled processing functions for programs derived from said particular broadcast source.--

Please cancel claims 6 and 7 without prejudice to the Applicants.

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--14.(Amended) A system for initiating scheduled program processing functions using an electronic program guide for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, a current time reference indication and program specific information data, comprising:

selection means for selecting a desired program produced by a broadcast source;
means for tuning to receive packetized program information containing said desired program;

a processor for initiating scheduled processing of said desired program in response to a user selection made via a displayed electronic program guide, said processor initiates said scheduled processing using a time clock adaptively derived from a current time reference indication produced by a particular broadcast source associated with said desired program; and

means for displaying a second time clock different to said derived time clock.--

Please cancel claims 15, 16, 18-20 and 21-24 without prejudice to the Applicants.

Please add the following new claims 25-31.

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25.(New) A system for initiating scheduled program processing functions for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, system timing and program specific information data, comprising:

selection means for selecting a desired program produced by a broadcast source;

means for tuning to receive packetized program information containing said program; and

a processor for identifying and acquiring system timing data comprising a current time reference indication provided by said broadcast source in said packetized program information wherein

said processor derives a time clock based on a current time reference indication produced by a particular broadcast source and uses said derived time clock in initiating scheduled processing functions for programs derived from said particular broadcast source, wherein said second time clock is a filtered time clock to prevent a user from seeing an abrupt time change discontinuity.

26.(New) A system for initiating scheduled program processing functions for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, system timing and program specific information data, comprising:

selection means for selecting a desired program produced by a broadcast source;

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means for tuning to receive packetized program information containing said program; and

a processor for identifying and acquiring system timing data comprising a current time reference indication provided by said broadcast source in said packetized program information wherein

said processor derives a time clock based on a current time reference indication produced by a particular broadcast source and uses said derived time clock in initiating scheduled processing functions for programs derived from said particular broadcast source, wherein said second time clock is updated during periods when said second time clock is not displayed to prevent a user from seeing an abrupt time change discontinuity.

27.(New) A system for initiating scheduled program processing functions using an electronic program guide for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, a current time reference indication and program specific information data, comprising:

selection means for selecting a desired program produced by a broadcast source;

means for tuning to receive packetized program information containing said desired program;

a processor for initiating scheduled processing of said desired program in response to a user selection made via a displayed electronic program guide, said processor initiates said scheduled processing using a time clock derived from a current time reference indication produced by a particular broadcast source associated with said desired program; and

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means for displaying a second time clock different to said derived time clock wherein said second time clock is a filtered time clock to prevent a user from discerning a time change discontinuity.

28.(New) A system for initiating scheduled program processing functions using an electronic program guide for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, a current time reference indication and program specific information data, comprising:

selection means for selecting a desired program produced by a broadcast source;

means for tuning to receive packetized program information containing said desired program;

a processor for initiating scheduled processing of said desired program in response to a user selection made via a displayed electronic program guide, said processor initiates said scheduled processing using a time clock derived from a current time reference indication produced by a particular broadcast source associated with said desired program; and

means for displaying a second time clock different to said derived time clock wherein said second time clock is updated during periods when said second time clock is not displayed to prevent a user from discerning a time change discontinuity.

29.(New) A system for initiating scheduled program processing functions using an electronic program guide for use in a video decoder receiving packetized program information from different broadcast sources, said packetized program information from an individual broadcast source containing program content, a current time reference indication and program specific information data, comprising:

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selection means for selecting a desired program produced by a broadcast source;
means for tuning to receive packetized program information containing said
desired program;

a processor for initiating scheduled processing of said desired program in
response to a user selection made via a displayed electronic program guide, said processor
initiates said scheduled processing using a time clock derived from a current time reference
indication produced by a particular broadcast source associated with said desired program; and

means for displaying a second time clock different to said derived time clock,
wherein said second time clock is independent of said derived time clock and is received in a
dedicated program guide channel.

30.(New) A system according to claim 29, wherein
said second time clock is embedded in the content of said dedicated program
guide channel.

31.(New) A system according to claim 29, wherein
said second time clock is presented in said displayed electronic program guide.--

REMARKS

Claims 1 through 24 were pending in this application. The Examiner rejected
claims 1-5, 8-12, 14, 17 and 21-24 under 35 U.S.C. § 102(e) as anticipated by United
States Patent No. 5,686,954, Yoshinobu et al. (hereinafter referred to as "the
Yoshinobu et al. reference"). The Examiner also rejected claim 13 under 35 U.S.C. §
103(a) as obvious over the Yoshinobu et al. reference and further in view of U.S.
Patent No. 5,666,645, Thomas et al. (hereinafter referred to as "the Thomas et al.